

Press release

SLOTLIGHT LED II – one product family, one toolbox, infinite options

The next-generation SLOTLIGHT LED II linear product family offers nearly unlimited options with freedom and flexibility of design across all architectural applications. In straight lines, around corners and with a ground-breaking, modular, but fully integrated spotlights system, SLOTLIGHT LED II is the perfect solution for unmatched, consistent light quality with end-to-end illumination. This modular toolbox is all that is needed to succeed in every advanced lighting design requirement.

Highland, New York, November 2015 – The SLOTLIGHT LED II product family from Zumtobel boasts true design flexibility with this impressive modular system. Available in surface-mounted, wall-mounted, pendant and recessed, SLOTLIGHT LED II is a versatile solution that perfectly supports architectural ideas and room concepts across all applications.

SLOTLIGHT LED II offers an elegant, uniform line of light from end to end. The consistent light quality blends seamlessly into the surrounding architecture and brings the axis of a room to light. Left and right, inside and outside corners add to the straight lines and can completely open up new styles of lighting design in architectural spaces. The 90-degree left and right corner versions of the luminaires are available for surface-mounted, wall-mounted, pendant and recessed fittings. For added, continuous illumination, 90-degree inside and outside corners are also available for all recessed fittings.

The options are endless. Available in infinite lengths, as individual or linear runs with a minimal length of 23" or 72". The smallest selectable steps to make it "fit to measure" are 1/4" increments and are available for all versions and for direct, indirect or direct/indirect light distributions. The diffused optic affords the designer additional flexibility, allowing straight and homogeneous light distribution. Furthermore, a regressed optic can be chosen as well as an asymmetric reflector for a wall-wash-like directed beam to the side. SLOTLIGHT LED II makes it possible to create a consistent, continuous line of light without shadows. The run can be expanded to an infinite length, providing virtually unlimited flexibility and efficiency.

Spotlight modules are available for all versions and bring added value by providing focused light to the overall uniform and homogenous illuminance of SLOTLIGHT. This feature is particularly useful for accentuation in office environments, which will help the lighting design feel more natural. While uniform and diffused distributions for task-lighting are always recommended, too much uniformity can make light environments flat and unnatural. The unique spot-heads deliver accentuations and

create mild shadows, making the overall atmosphere more natural. Additionally, they also make SLOTLIGHT LED II appropriate for galleries and museums as well as entrance halls.

A broad range of accessories for the spots are available, like a 45-degree snoot, a normal snoot, a hexcell louver, six lenses including a linear spread lens and a solite lens, and four alternative beam angles including spot (18°), narrow flood (24°), mid-flood (38°) and wide flood (60°). These make spotlight modules customizable to any application. They have three configurations consisting of one, two or three heads, in either 1" or 2" diameter. Each size has two lumen packages to choose from: 1" with 100 or 220 lm, and 2" with 500 or 740 lm. The heads can be turned 360 degrees and tilted between 0 and 90 degrees. While in the 0-degree position, the spots can be pushed back into the housing and serve as downlights.

Zumtobel has also simplified the installation of the recessed SLOTLIGHT. Prefabricated frames and spacers ensure a uniform appearance. This allows the installers to perfectly join the continuous-line system in suspended ceilings followed by the installation of the optics. This element allows for a consistent, uniform light line without gaps or curves in the straight runs.

SLOTLIGHT II LED is supplied in the color temperatures 3000K, 3500K and 4000K with a color rendering index of Ra >80 or Ra >90.

Facts & Figures

SLOTLIGHT LED II <ul style="list-style-type: none"> • Recessed 1.5", 2.5", 4", and 6" • Wall Mount 1.5", 2.5", and 4" • Surface Mount 1.5", 2.5", and 4" • Pendant 1.5", 2.5", and 4" 	Options: Opal lens (standard), Asymmetric lens (only 1.5", 2.5" and 4"), Regressed lens (only 2.5", 4" and 6") and Spotlight module
Corners	All: Left and Right Recessed: Left, Right, Inside and Outside
Light Distribution	All: Direct Wall Mount & Pendant: Direct, Indirect and Direct/Indirect
Color rendering	Ra >80 or Ra >90
Color temperature	3000K 3500K 4000K
Luminous flux	Selectable in 100 lm increments as pre-sets: Direct: 350 lm/ft – 950 lm/ft Indirect: 350 lm/ft – 1050 lm/ft
Dimming Options	0-10V 10%–standard

SLOTLIGHT LED II Spotlight module For Recessed, Surface, Wall & Pendant	One, two or three heads
Color rendering	Ra >90
Color temperature	2700K 3000K 3500K
Luminous flux	1" 100 lm (L) or 220 lm (H) 2" 500 lm (L) or 740 lm (H)

Captions:

Photo Credits: (Zumtobel US)

Pic 1: Zumtobel SLOTLIGHT LED II 90-degree corner luminaire.



Pic 2: Zumtobel SLOTLIGHT LED II linear product family offers nearly [unlimited options](#).

SLOTLIGHT LED II

ONE PRODUCT FAMILY, ONE TOOLBOX, INFINITE OPTIONS

The next-generation SLOTLIGHT LED II linear product family offers nearly unlimited options, with freedom and flexibility of design across all architectural applications – in straight lines, around corners and with a ground-breaking and modular but fully integrated spotlight system. Unmatched, consistent light quality with virtually end-to-end illumination is available in one modular toolbox to fulfill every advanced lighting design requirement.

DESIGN OPTIONS

- Widths.** Recessed, surface, wallmount and pendant versions are available in three different widths: 1.5", 2.5" and 4". Recessed versions are also available in 6".
- Corners.** Four different types of corners can be used to change the run direction: left, right, inside and outside.
- Light distribution.** For most options, direct, indirect or direct/indirect light distributions are available.
- Optics.** Three optics are available: diffused, asymmetric divergent reflector and recessed-diffused.

Available for all Design Options

- Available length.** The minimum length of housing is 23" and 72". Additional length goes in 1/4" steps.
- Spotlight.** Adjustable spots in three different versions for all available SLOTLIGHT LED II versions.
- Dimming.** 10% dimming with a 0-10 V driver is standard; Lutron and DALI dimming options also available.
- Color.** Black, white, titan or custom RAL housing color available.
- Color temperature.** Three color temperatures to choose from: 3000 K, 3500 K and 4000 K.
- Color rendering index.** Selectable in accordance with application requirements >80 CRI or >90 CRI.

RECESSED

- Widths: 1.5", 2.5", 4", 6"
- Corner version allows several directions: left, right, inside and outside
- Direct light distribution
- Diffused optic for all widths. Asymmetric optic for 1.5", 2.5" and 4" versions. Recessed optic for 2.5", 4" and 6".

SURFACE

- Widths: 1.5", 2.5", 4"
- Corner version allows several directions: left, right
- Direct light distribution
- Diffused and asymmetric optics for all available widths

PENDANT

- Widths: 1.5", 2.5", 4"
- Corner version allows several directions: left, right
- Direct and indirect light distribution
- Diffused and asymmetric optics for all available widths

WALLMOUNT

- Widths: 1.5", 2.5", 4"
- Corner version allows several directions: left, right
- Direct and indirect light distribution
- Diffused and asymmetric optics for all available widths

SELECTABLE PRESETS FOR THE DIRECT LIGHT DISTRIBUTION

	1.5"	2.5"	4"	6"
950 mm	✓	✓	✓	✓
850 mm	✓	✓	✓	✓
750 mm	✓	✓	✓	✓
650 mm	✓	✓	✓	✓
550 mm	✓	✓	✓	✓
450 mm	✓	✓	✓	✓
350 mm	✓	✓	✓	✓

SELECTABLE PRESETS FOR THE INDIRECT LIGHT DISTRIBUTION

	1.5"	2.5"	4"
1050 mm	✓	✓	✓
950 mm	✓	✓	✓
850 mm	✓	✓	✓
750 mm	✓	✓	✓
650 mm	✓	✓	✓
550 mm	✓	✓	✓
450 mm	✓	✓	✓
350 mm	✓	✓	✓

SPOTLIGHT

These configurations consisting of one, two or three spot-heads, with either 1" or 2" diameter each and a choice of illuminance packages. The spots can be turned 360° and fixed between 0° and 90° in the 0-degree position, the spots can be pushed back into the housing and serve as downlights.

DIAMETER

Two widths available for the 1" and 2" spotlights.

LIGHTING SPECIFICATIONS

Output	1" output	2" output
low	100 lm	500 lm
high	220 lm	740 lm

- Color temperature (1" and 2"): 2700 K, 3000 K, 3500 K
- Color rendering index (1" and 2"): >85 CRI

ACCESSOIRES

A broad range of accessories are available for the spotlights. For two tracks and a hexcell tower, in addition to six lenses, including linear spread and grille lenses, and four alternative beam angles.

LENSES

Four different lenses are available, including spot (18°), narrow flood (24°), mid-flood (38°) and wide flood (60°).

standard option: mid-flood (38°)

Pic 3: Zumtobel SLOTLIGHT LED II spotlight module.



About Zumtobel Lighting, Inc. (Americas Division)

Zumtobel Lighting, Inc. based in Highland, New York, is a subsidiary of Zumtobel Group AG. As an innovation leader in the North and South American markets, Zumtobel provides next-generation lighting solutions and luminaires. Designed in both the United States and Austria, Zumtobel luminaires are manufactured in Highland, New York. Zumtobel Lighting, Inc. strives to meet the evolving needs of its customers and ships its most popular product in 10 days or less and standard product offerings within 4 - 6 weeks with an industry leading 98% on-time delivery rate. www.zumtobel.us

About Zumtobel

Zumtobel, a leading international supplier of integral lighting solutions, enables people to experience the interplay of light and architecture. As a leader in innovation, Zumtobel provides a comprehensive range of high-quality luminaires and lighting management systems for professional interior lighting in the areas of offices, education, presentation & retail, hotel & wellness, health, art & culture as well as industry. Zumtobel is a brand of Zumtobel Group AG with its head office in Dornbirn, Vorarlberg (Austria).

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Zumtobel. The Light.